



DOCKET NO.: B0662.70026US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrew Scharenberg  
Serial No.: 09/869,486  
Confirmation No: 4102  
Int'l App. Filed: December 20, 1999  
Filed: June 29, 2001 (entered National Phase under 35 U.S.C. 371)  
For: CHARACTERIZATION OF THE SOC/CRAC CALCIUM  
CHANNEL PROTEIN FAMILY  
Examiner: Olga N. Chernyshev  
Art Unit: 1646

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 21<sup>st</sup> day of October, 2004.

  
Melissa L. Barlow Lyons

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**Mail Stop Amendment**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:


Transmitted herewith are the following documents:

- ☒ **Response to Office Action (Replacement)**
- ☒ **Return Receipt Postcard**

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*Andrew Scharenberg, Applicant*

By:   
John R. Van Amsterdam, Reg. No.: 40,212  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2211  
Telephone: (617)720-3500

Docket No. B0662.70026US00  
Date: October 21, 2004  
x11/13/04x



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Melissa L. Barlow Lyons

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action mailed March 29, 2004 and the communication regarding a non-compliant amendment mailed October 13, 2004, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this amendment.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 4 of this amendment.

**Remarks** begin on page 7 of this amendment.